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## UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Attorney Docket No.	36032/107	
First Inventor	John Hubbert	PT 022
Title	Radar System	ა.ტ ე.ტ
Express Mail Label No.	EV 335506731 US	78 (82

APPLICATION ELEME				Patent Application	
See MPEP chapter 600 concerning utility patent applica	ADDRESS	<i>5 TO:</i>	P.O. Box	1450	
1.  Fee Transmittal Form (e.g., PTO/SB/17 (Submit an original and a duplicate for fee processing Applicant claims small entity status.  See 37 CFR 1.27.  3.  Specification (Total Parameters of the Invention (preferred arrangement set forth below) - Descriptive title of the Invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & Deference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed)	8. Nucleotide (if applicabl a.	i.			
- Detailed Description - Claim(s) - Abstract of the Disclosure  4. ☐ Drawing(s) (35 U.S.C.113) [Total Si 5. Oath or Declaration [Total Sh a. ☐ Newly executed (original or copy) b. ☐ Copy from a prior application (37 CFF (for a continuation/divisional with Box i. ☐ DELETION OF INVENTOR(S) Signed statement attached deleting inventinamed in the prior application, see 37 CFI 1.63(d)(2) and 1.33(b).  6. ☐ Application Data Sheet. See 37 CFR 1.76	(when there is an assignee) Attorney  11.				
· _	t (CIP)	of prior a		lo:/	
For CONTINUATION or DIVISIONAL APPS only: The enti- is considered a part of the disclosure of the accompanyl be relied upon when a portion has been inadvertently on	ng or divisional ap	plication and is hereb	by incorpo		
1	9. CORRESPO	NDENCE ADDRES	SS		
☑ Customer Number 03612	22			DR 🗆 C	Correspondence address below
Name					
Address					
City					
Country	State   Telephone			Code	
Name (Print/Type) Stephen S. Roch	·····	Registration No. (Attorney/Agent) 52,176			52,176
Signature	Date 4/22/04				

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

Complete if Known			
Application Number	applied for		
Filing Date	herewith		
First Named Inventor	Named Inventor John Hubbert		
Examiner Name		_	
Art Unit		•	
Attorney Docket No.	36032/107		

Check	METHOD OF PAYMENT (check all that apply)			FEE CALCULATION (continued)					
Deposit Account   Soz622   Soz6222				3. AD	DITIO	NAL FE	ES		
Deposit Account Number								,	
Number				Code	(\$)	Code	(\$)		Fee Paid
Deposit   Account   Name   Duff Setter Offilia & Bomsen LLC   1053   130   1053		502622							
Account Name  The Director is authorized to: (check all that apply)  ☐ Charge fee(s) indicated below ☐ Credit any overpayments ☐ Charge fee(s) indicated below ☐ Credit any overpayments ☐ Charge fee(s) indicated below ☐ Credit any overpayments ☐ Charge fee(s) indicated below ☐ Credit any overpayments ☐ Charge fee(s) indicated below. except for the filling fee to the above-identified deposit account.    The Director is authorized to: (check all that apply) ☐ Charge fee(s) indicated below. except for the filling fee to the above-identified deposit account.   The Director is authorized to: (check all that apply) ☐ Charge fee(s) indicated below. except for the filling fee to the above-identified deposit account.    The Director is authorized to: (check all that apply) ☐ Charge fee(s) indicated below. Except for the filling fee to the above-identified deposit account.   The Director is authorized to: (check all that apply) ☐ Charge fee(s) indicated below. except for the filling fee to the above-identified deposit account.   The Director is authorized to: (check all that apply) ☐ Charge fee(s) indicated below. except for the filling fee to the above-identified deposit account.   The Director is authorized to: (check all that apply) ☐ Charge fee(s) indicated below. except for the filling fee to the above-identified deposit account.   The Director is authorized to: (check all that apply) ☐ Charge fee(s) indicated below. except for the filling fee to the above-identified deposit account.   The Director is authorized to: (check all that apply) ☐ Charge fee(s) indicated below. except for the filling fee to the above-identified deposit account.   The Director is authorized to: (check all that apply) ☐ Charge fee(s) indicated below. except for the filling fee to the above-identified deposit account.   The Director is authorized to this application of SIR after Examiner action in the filling fee to the above-identified deposit for this filling fee the filling fee to the above-identified deposit for the filling fee that the a	Number			1052	50	2052	25		
Name				1053	130	1053	130	Non-English specification	
The Director is authorized to: (check all that apply)		Duft Setter Ollia & Bornsen LLC		1812	2,520	1812	2,520	For filing a request for reexamination	
Charge any additional fee(s) during the pendency of this application   1251   110   1251   155   155   Examiner action   Extension for reply within first month   1252   420   2252   2251   155   Extension for reply within first month   1252   420   2252   2252   2253   225		thorized to: (check all that apply)		1804	920*	1804	920*		
Test	☐ Charge any add	litional fee(s) during the pendency of this	application	1805	1,840*	1805	1,840*		
Second   S				1251	110	2251	55	Extension for reply within first month	
1. BASIC FILING FEE   Large Entity   Small Entity	to the above-identif			1252	420	2252	210	Extension for reply within second	
1254   1.480   2254   740   Extension for reply within fourth month   1255   1.055	4 54010 51			1253	950	2253	475		$\vdash$
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1001   170   201   385   Utility filing fee   385   1401   330   2401   165   Notice of Appeal   1402   330   2402   185   Filing a brief in support of an appeal   1402   330   2402   185   Filing a brief in support of an appeal   1402   330   2402   185   Filing a brief in support of an appeal   1402   330   2402   185   Filing a brief in support of an appeal   1403   290   2403   145   Request for oral hearing   1403   290   2403   145   Request for oral hearing   1403   290   2403   145   Request for oral hearing   1403   2402   185   Filing a brief in support of an appeal   1403   2402   185   Filing a brief in support of an appeal   1403   2402   185   Filing a brief in support of an appeal   1403   2403   145   Request for oral hearing   1403   1451   1,510   1451   1			For Bold	1255	2 010	2255	1 005		
1002   340   2002   170   Design filing fee   1402   330   2402   165   Filing a brief in support of an appeal   1403   290   2403   145   Request for oral hearing   1451   1,510	, , , , , , , , , , , , , , , , , , , ,	· · · · · · · · · · · · · · · · · · ·						` •	
1003   530   2003   265   Plant filing fee   1403   290   2403   145   Request for oral hearing   Petition to revive - unavoidable   1451   1,510   1451   1,510   1451   1,510   Proceeding   Proceed			303		330			• • • • • • • • • • • • • • • • • • • •	
1004   770   2004   385   Reissue filing fee   1451   1,510   2452   55   Petition to revive – unavoidable   1452   110   2452   55   Petition to revive – unavoidable   1452   110   1451   1,510   1451   1,510   1451   1,510   1452   110			· ·	1403	290	2403	145	•	
1005   160   2005   80   Provisional filling fee   1452   110   2452   55   Petition to revive – unavoidable   1453   1,330   2453   665   Petition to revive – unavoidable   1501   1,330   2501   665   Utility issue fee (or reissue)   1501   1,330   2501   665   Utility issue fee (or reissue)   1502   480   2502   240   Design issue fee   1503   640   2503   320   Plant issue fee   1503   640   2503   320   Plant issue fee   1503   640   130   Petitions to the Commissioner   1807   50   Processing fee under 37 CFR 1.17 (q)   1806   180   180   180   180   Submission of Information Disclosure   1807   50   Processing fee under 37 CFR 1.17 (q)   1806   180   180   180   180   180   Submission of Information Disclosure   1809   770   2809   385   Filing a submission after final rejection   (37 CFR § 1.129(a))   1202   18   2202   9   Claims in excess of 20   1807   770   2801   385   Request for Continued Examination (RCE)   1801   770   2801   385   Request for Continued Examination   1802   900   Request for expedited examination of a design application   1802   900   Request for expedited examination of a design application   1802   900   Request for expedited examination of a design application   1802   900   Request for expedited examination of a design application   1802   900   Request for expedited examination of a design application   1802   900   1802   900   Request for expedited examination of a design application   1802   900	1				4 540	4454	4.540	•	
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2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE  Extra Fee from Fee Claims below Paid 1503 640 2503 320 Plant issue fee (or reissue)  Total Claims 20 -20 - 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0	1000 100   21	. oo 1 Tovisional hiining tee	1	1452	110	2452	55	Petition to revive - unavoidable	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE    Extra	SUBTOTAL (1) (\$) 385			1453	1,330	2453	665	Petition to revive – unintentional	
Extra   Fee from   Fee   below   Fee   Description   Small Entity   Fee   Fee   Code   (\$)   Code   C								Utility issue fee (or reissue)	
Total Claims   20	2. EXTRA CLAI			!	- 1				
Total Claims	İ				1				
Submission of Information Disclosure   Stmt   Recording each patent assignment   Stmt   Recording each patent assignment   Property (times number of properties)   Properties (Properties)   Property (times number of properties)   Properties (Properties)   Properties (P	Total Claims 20				- 1				
Multiple Dependent         X         1806         180         1806         180         1806         180         Stimits         Recording each patent assignment per property (times number of properties)         Recording each patent assignment per property (times number of properties)         Recording each patent assignment per property (times number of properties)         Recording each patent assignment per property (times number of properties)         Recording each patent assignment per property (times number of properties)         Recording each patent assignment per property (times number of properties)         Recording each patent assignment per property (times number of properties)         Recording each patent assignment per property (times number of properties)         Recording each patent assignment per property (times number of properties)         Recording each patent assignment per property (times number of properties)         Recording each patent assignment per property (times number of properties)         Recording each patent assignment per property (times number of properties)         Recording each patent assignment per property (times number of properties)         Recording each patent assignment per property (times number of properties)         Recording each patent assignment per property (times number of properties)         Recording each patent assignment per property (times number of properties)         Recording each patent assignment per property (times number of properties)         Recording each patent assignment per property (times number of properties)         Recording each patent assignment per properties)         Recording each patent assignment per properties				1807	50	1807	50	• • • • • • • • • • • • • • • • • • • •	
Dependent    Large Entity   Small Entity   Small Entity	Ciairis	X = 0 X	= 0	1806	180	1806	180		
Fee Code (\$)   Fee Code (\$)   Fee Description   1809   770   2809   385   Filing a submission after final rejection (37 CFR § 1.129(a))   1202   18   2202   9   Claims in excess of 20   1810   770   2810   385   For each additional invention to be examined (37 CFR § 1.129(b))   1203   290   2203   145   Multiple dependent claims in excess of 3   1204   86   2204   43   **Reissue independent claims over original patent   **Reissue claims in excess of 20 and over original patent   **Reissue claims in excess of 20 and over original patent   **Reissue claims in excess of 20 and over original patent   **Characteristics   1802   900   1802   900   Request for expedited examination of a design application   **Characteristics   1802   900   180	Dependent X = 0			8021	40	8021	40	per property (times number of	
1202   18   2202   9   Claims in excess of 20   1810   770   2810   385   For each additional invention to be examined (37 CFR § 1.129(b))   1203   290   2203   145   Multiple dependent claims in excess of 3   1801   770   2801   385   Request for Continued Examination (RCE)   1802   900   1802   900   Request for expedited examination of a design application   1802   900   900   902   900   902   900   902   900   902   900   902   900   90	Fee Fee	Fee Fee Fee Description		1809	770	2809	385		
1201 86 2201 43 Independent claims in excess of 3 1203 290 2203 145 Multiple dependent claims over original patent  1204 86 2204 43 ** Reissue independent claims over original patent  1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent  ** Reissue claims in excess of 20 and over original patent  ** Reissue claims in excess of 20 and over original patent  Other fee (specify)		117	•	1810	770	2810	385		
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**or number previously paid, if greater; For Reissues, see above	**or number previou	**or number previously paid, if greater; For Reissues, see above			· ·	iaic riiing	·	(3) (3) (3) (3) (3) (3) (3) (3) (3) (3)	

SUBMITTED BY				C	omplete (if applicable)
Name (Print/Type)	Stephen S. Roche	Registration No. (Attorney/Agent)	52,176	Telephone	(303) 938-9999 ext. 15
Signature	Re			Date '	4/22/04

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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NONPUBLICATION REQUES	ò
UNDER	
35 U.S.C. 122(b)(2)(B)(i)	

Telephone number

First Named Inventor		John Hubbert	•
Title	Radar System		
Atty Docket Number		36032/107	_

Typed or printed name

	• •	in the attached application has not and will not be ner country, or under a multilateral agreement, that r filing.
	I hereby request that the attached applicatio	n not be published under 35 U.S.C. 122(b).
	April 22, 2004	
•	Date	Signature
	·	
	(303) 938-9999 ext. 15	Stephen S. Roche, Reg. 52,176

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant must notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).

This collection of information is required by 37 CFR 1.213(a). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 6 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.